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15 May 1964

MEMORANDUM FOR THE RECORD

SUBJECT: Conference with [REDACTED]

Personnel

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On 12 May 1964, I met with [REDACTED]

[REDACTED] The work in which they are now engaged is as follows:

1. Systems evaluation including degradation of photographs by insufficient IMC, vehicle attitude and atmospheric attenuation.

2. Production of a 400 line/mm sine wave target to be used for microdensitometer evaluation.

3. Study of the effects of changing the numerical aperture (as the n.a. is increased the density decreased). Emulsions SO278 and 8401 were used.

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4. Coherent and incoherent light source effects on the response of the microdensitometer. Progress is excellent and no difficulties have been evident to date.

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[REDACTED] stated that he will contact [REDACTED] during the latter part of May in order to obtain more information concerning N.B.S.'s microdensitometer calibration and evaluation procedures.

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[REDACTED] of RADC accompanied the undersigned during the discussions with [REDACTED] personnel. She has a physics background and is now involved in microdensitometric work at RADC. It was requested that she complete Form 1841 and send it to me through Mr. [REDACTED] since their interest is on a continuing basis and also since the contract is classified.

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[REDACTED]
Development Branch, P&DS

Declass Review by
NIMA/DOD

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